2/3/86 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 **For Week Ended** January 24, 1986 **NO.** 4

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/24/86	Last Week Ending: 01/17/86	Last Year Week Ending: 01/25/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,651	12,707	11,688	-56	963
Operable capacity	15,674	15,674	15,746	0	-72
Percent operated	80.7	81.1	74.2		
Motor Gasoline					
Total motor gasoline production	6,478	6,556	5,740	-78	738
Finished leaded motor gasoline production	2,044	1,939	1,944	105	100
Finished unleaded motor gasoline production	4,434	4,617	3,796	-183	638
Total motor gasoline stocks	230,419	229,573	235,042	846	-4,623
Finished leaded motor gasoline stocks	77,073	80,028	89,305	-2,955	-12,232
Finished unleaded motor gasoline stocks	114,016	111,321	109,713	2,695	4,303
Distillate Fuel Oil					
Distillate fuel oil production	2,905	3,161	2,632	-256	273
Distillate fuel oil stocks	143,072	143,083	144,238	-11	-1,166
Residual Fuel Oil					
Residual fuel oil production	1,024	1,051	951	-27	73
Residual fuel oil stocks	48,119	46,009	49,030	2,110	-911
Imports					
Crude oil imports	3,335	3,035	1,830	300	1,505
Product imports	1,595	1,568	1,702	27	-107
Crude Oil Stocks					
Crude oil stocks	325,470	318,172	335,907	7,298	-10,437

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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STATISTICS DEPARTMENT
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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,266	1,024	1,027	1,487	69.1
Appal. No. 1	94	89	89	116	76.7
DISTRICT 1 TOTAL	1,360	1,113	1,116	1,603	69.6
Appal. No. 2	73	66	66	66	100.0
Ind., Ill., Ky.	2,129*	1,876*	1,913*	2,176	87.9*
Minn., Wis., Dak.	313	296	296	301	98.3
Okla., Kans., Mo.	682	618	619	726	85.3
DISTRICT 2 TOTAL	3,197*	2,856*	2,894*	3,269	88.5*
Inland Texas	611	469	475	547	86.8
Texas Gulf Coast	3,287	2,843	2,950	3,736	79.0
La. Gulf Coast	2,426	2,149	2,149	2,608	82.4
N. La. and Ark.	203	192	194	250	77.6
New Mexico	81	64	64	68	94.1
DISTRICT 3 TOTAL	6,608	5,717	5,832	7,209	80.9
DISTRICT 4 TOTAL	407	399	401	559	71.7
DISTRICT 5 TOTAL	2,511	2,395	2,408	3,034	79.4
TOTAL U.S.	14,083	12,480	12,651	15,674	80.7
TOTAL U.S. Weeks Ended:					
JAN. 17, 1986	14,118*	12,538*	12,707*	15,674	81.1*
JAN. 25, 1985	12,391	11,560	11,688	15,746	74.2
DISTRICTS 1-4 Weeks Ended:					
JAN. 24, 1986	11,572	10,085	10,243	12,640	81.0
JAN. 17, 1986	11,477*	10,073*	10,237*	12,640	81.0*
JAN. 25, 1985	10,090	9,416	9,544	12,695	75.2

* See revisions on page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended January 24, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	561*	134*	427*	17	86	332	122
Appal. No. 1	40	12	28	--	--	30	3
DISTRICT 1 TOTAL	601*	146*	455*	17	86	362	125
Appal. No. 2	40	14	26	--	--	19	5
Ind., Ill., Ky.	1,167*	379	788*	17	142	425	99
Minn., Wis., Daks.	146	65	81	5	19	77	6
Okla., Kans., Mo.	374	165	209	1	36	156	8
DISTRICT 2 TOTAL	1,727*	623	1,104*	23	197	677	118
Inland Texas	299	128	171	34	19	124	25
Texas Gulf Coast	1,447	400	1,047	24	300	673	147
La. Gulf Coast	1,116	268	848	25	273	469	157
N. La. and Ark.	60	22	38	7	--	56	12
New Mexico	33	16	17	9	1	13	--
DISTRICT 3 TOTAL	2,955	834	2,121	99	593	1,335	341
DISTRICT 4 TOTAL	222	105	117	9	27	104	10
DISTRICT 5 TOTAL	973	336	637	54	289	427	430
TOTAL U.S.	6,478	2,044	4,434	202	1,192	2,905	1,024
TOTAL U.S. Weeks Ended:							
JAN. 17, 1986	6,556*	1,939*	4,617*	224	1,028	3,141	1,051
JAN. 25, 1985	5,740	1,944	3,796	202	878	2,632	951
DISTRICTS 1-4 Weeks Ended:							
JAN. 24, 1986	5,505	1,708	3,797	148	903	2,478	594
JAN. 17, 1986	5,463*	1,605*	3,858*	183	736	2,719	655
JAN. 25, 1985	4,711	1,602	3,109	158	588	2,295	619

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2] Includes Grade No. 4 fuel oil.

NA-Not Available

* See revisions page 7

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,148	1,722	3,425	1	135	624	7,846	921	--
Central Atlantic	31,254*	10,093*	16,492*	4,669	288	3,796*	33,851*	16,870	13,000
Lower Atlantic	26,651	9,833	16,612	206	354	3,088	13,420	3,245	382
DISTRICT 1 TOTAL	63,053*	21,648*	36,529*	4,876	777	7,508*	55,117*	21,036	13,382
DISTRICT 2 TOTAL	63,353*	24,893*	31,466*	6,994	1,034	8,275	38,984*	4,400*	15,399*
DISTRICT 3 TOTAL	65,974	17,650	31,088	17,236	2,709	12,598	32,565	12,065	50,027
DISTRICT 4 TOTAL	7,055	2,814	2,407	1,834	392	794	2,969	409	2,103
DISTRICT 5 TOTAL	30,984	10,068	12,526	8,390	1,764	5,410	13,437	10,209	22,751
TOTAL U.S.	230,419	77,073	114,016	39,330	6,676	34,585	143,072	48,119	103,662
TOTAL U.S. Weeks Ended:									
JAN. 17, 1986	229,573*	80,028*	111,321*	38,224	6,393	34,217*	143,083*	46,009*	103,747*
JAN. 25, 1985	235,042	89,305	109,713	36,024	6,607	36,166	144,238	49,030	99,332
DISTRICTS 1-4 Weeks Ended:									
JAN. 24, 1986	199,435	67,005	101,490	30,940	4,912	29,175	129,635	37,910	80,911
JAN. 17, 1986	199,115*	69,813*	98,398*	30,904	4,644	28,945*	130,706*	36,474*	81,217*
JAN. 25, 1985	204,747	79,408	97,364	27,975	4,936	29,933	132,651	39,933	74,973

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

* See revisions on page 7

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended January 24, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
JAN. 24, 1986	5,927.5	5,792.0	3,311	368	249,388
JAN. 17, 1986	5,927.5	--	2,875	486	242,662*
JAN. 10, 1986	5,927.5	--	3,153	365	244,722
JAN. 3, 1986	5,954.5	--	3,114	364	246,159
DISTRICT 5 TOTAL					
JAN. 24, 1986	3,028.9	2,930.0	24	1	76,082 ‡
JAN. 17, 1986	3,028.9	--	160	23	75,510*
JAN. 10, 1986	3,028.9	--	198	--	74,305
JAN. 3, 1986	3,004.5	--	104	--	77,447
TOTAL U.S.					
JAN. 24, 1986	8,956.4	8,722.0	3,335	369	325,470 ‡
JAN. 17, 1986	8,956.4	--	3,035	509	318,172*
JAN. 10, 1986	8,956.4	--	3,351	365	319,027
JAN. 3, 1986	8,959.0	--	3,218	364	323,606
JAN. 25, 1985	8,677.0 /a	--	1,830	175	335,907

‡INCLUDES 23,665 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for January 1985

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 24, 1986	15,990	72,729	147,872	12,797	249,388	76,082 ‡	325,470
JAN. 17, 1986	14,333	72,566*	143,232	12,531	242,662*	75,510*	318,172*
JAN. 25, 1985	15,762	74,274	153,094	12,781	255,911	79,996	335,907

[1]See definitional notes Page 6

* See revisions on page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended January 24, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	--	7	11	--	--	18
Central Atlantic	91	1	90	--	34	32	230	352*	8	44	130	921*
Lower Atlantic	--	--	--	--	--	4	123	--	--	--	39	166
DISTRICT 1 TOTAL												
JAN. 24, 1986	91	1	90	--	34	36	353	359	19	44	169	1,105
JAN. 17, 1986	92	20	72	58	41	16	241	326*	41	8	212	1,035*
JAN. 10, 1986	134	42	92	15	22	48	368	571	43	82	97	1,380
JAN. 3, 1986	163	43	120	N/A	--	36	347	615	38	110	73	1,382
DISTRICTS 2-4 TOTAL												
JAN. 24, 1986	6	--	6	--	--	--	8	29	183	104	83	413
JAN. 17, 1986	3	--	3	--	--	37	20	7	175*	142	103	487*
JAN. 10, 1986	33	21	12	--	--	--	25	185	163	154	87	647
JAN. 3, 1986	11	3	8	N/A	--	--	44	48	210	226	30	569
DISTRICT 5 TOTAL												
JAN. 24, 1986	36	--	36	--	--	--	10	12	5	1	13	77
JAN. 17, 1986	6	--	6	5	--	7	10	1	8	1	8	46
JAN. 10, 1986	27	9	18	--	--	7	14	36	4	3	6	97
JAN. 3, 1986	13	5	13	N/A	--	--	3	10	7	3	11	53
TOTAL U.S.	133	1	132	--	34	36	371	400	207	149	265	1,595
TOTAL U.S. Weeks Ended:												
JAN. 17, 1986	101	20	81	63	41	60	271	334*	224*	151	323	1,568*
JAN. 10, 1986	194	72	122	15	22	55	407	792	210	239	190	2,124
JAN. 3, 1986	193	52	141	N/A	--	36	394	673	255	339	114	2,004
JAN. 25, 1985	263	115	148	N/A	15	42	190	591	291	172	138	1,702

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See revisions on page 7

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleased gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistical Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 24, 1986

REVISIONS

01/17/86	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	2,064
			DISTRICT 2 TOTAL	3,145
			TOTAL U.S.	14,118
			DISTRICTS 1-4	11,477
		CRUDE OIL RUNS	IND., ILL., KY	1,818
			DISTRICT 2 TOTAL	2,805
			TOTAL U.S.	12,538
			DISTRICTS 1-4	10,073
		INPUT TO CRUDE OIL	IND., ILL., KY	1,828
			DISTRICT 2 TOTAL	2,815
			TOTAL U.S.	12,707
			DISTRICTS 1-4	10,237
		% OPERABLE	IND., ILL., KY	84.0
			DISTRICT 2 TOTAL	86.1
			TOTAL U.S.	81.1
			DISTRICTS 1-4	81.0
	PAGE 2	TOTAL MGAS	EAST COAST	608
			DISTRICT 1 TOTAL	645
			IND., ILL., KY	1,111
			DISTRICT 2 TOTAL	1,686
			TOTAL U.S.	6,556
			DISTRICTS 1-4	5,463
		LEADED MGAS	EAST COAST	129
			DISTRICT 1 TOTAL	142
			TOTAL U.S.	1,939
			DISTRICTS 1-4	1,605
		UNLEADED MGAS	EAST COAST	479
			DISTRICT 1 TOTAL	503
			IND., ILL., KY	804
			DISTRICT 2 TOTAL	1,119
			TOTAL U.S.	4,617
			DISTRICTS 1-4	3,858
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	31,186
			DISTRICT 1 TOTAL	62,904
			DISTRICT 2 TOTAL	61,953
			TOTAL U.S.	229,573
			DISTRICTS 1-4	199,115
		LEADED MGAS	CENTRAL ATLANTIC	10,441
			DISTRICT 1 TOTAL	22,982
			DISTRICT 2 TOTAL	24,693
			TOTAL U.S.	80,028
			DISTRICTS 1-4	69,813
		UNLEADED MGAS	CENTRAL ATLANTIC	16,194
			DISTRICT 1 TOTAL	35,117
			DISTRICT 2 TOTAL	30,050

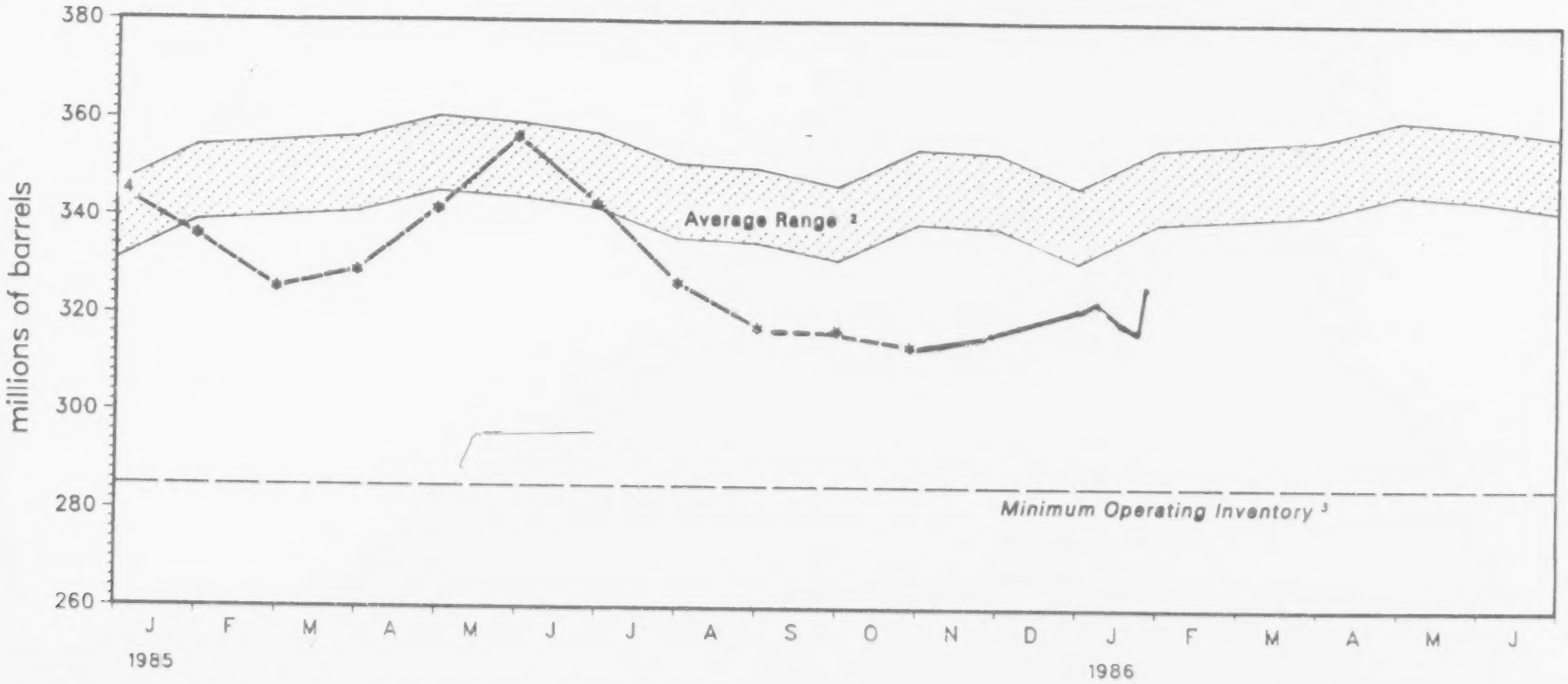
API STATISTICAL BULLETIN
WEEK ENDED: JAN. 24, 1986

REVISIONS

		TOTAL U.S.	111,321
		DISTRICTS 1-4	98,398
	KEROSINE JET	CENTRAL ATLANTIC	4,121
		DISTRICT 1 TOTAL	7,987
		TOTAL U.S.	34,217
		DISTRICTS 1-4	28,945
	DISTILLATE FUEL	CENTRAL ATLANTIC	33,151
		DISTRICT 1 TOTAL	55,973
		DISTRICT 2 TOTAL	38,696
		TOTAL U.S.	143,083
		DISTRICTS 1-4	130,706
	RESIDUAL FUEL	DISTRICT 2 TOTAL	4,145
		TOTAL U.S.	46,009
		DISTRICTS 1-4	36,474
	UNFINISHED OILS	DISTRICT 2 TOTAL	15,935
		TOTAL U.S.	103,747
		DISTRICTS 1-4	81,217
PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	242,662
		DISTRICT 5 TOTAL	75,510
		TOTAL U.S.	318,172
PAGE 4 B	TOTAL	PAD DISTRICT 2	72,566
		TOTAL PAD DISTRICTS 1-4	242,662
		PAD DISTRICT 5	75,510
		TOTAL U.S.	318,172
PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	251
		DISTRICT 1 TOTAL	326
		TOTAL U.S.	334
	L.P.G.	DISTRICTS 2-4 TOTAL	175
		TOTAL U.S.	224
	TOTAL	CENTRAL ATLANTIC	885
		DISTRICT 1 TOTAL	1,035
		DISTRICTS 2-4 TOTAL	487
		TOTAL U.S.	1,568

Week Ended January 24, 1986

Crude Oil Stocks at Primary Level [1] [5]



[1] Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.

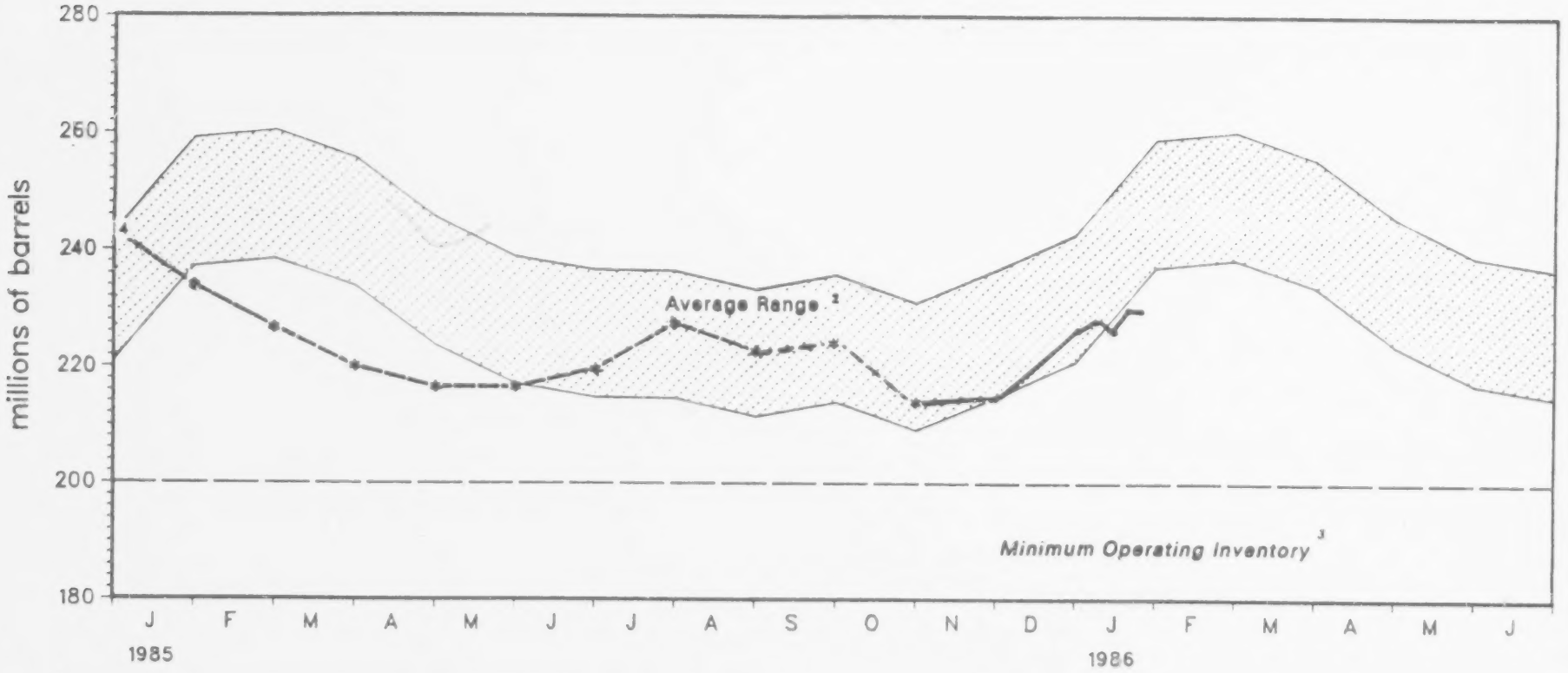
[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.

[4] Source: ●—— EIA, Energy Data Reports, Petroleum Statement, Monthly.
•—— API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Week Ended January 24, 1986

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on six years of monthly data: July 1978 – June 1984.*

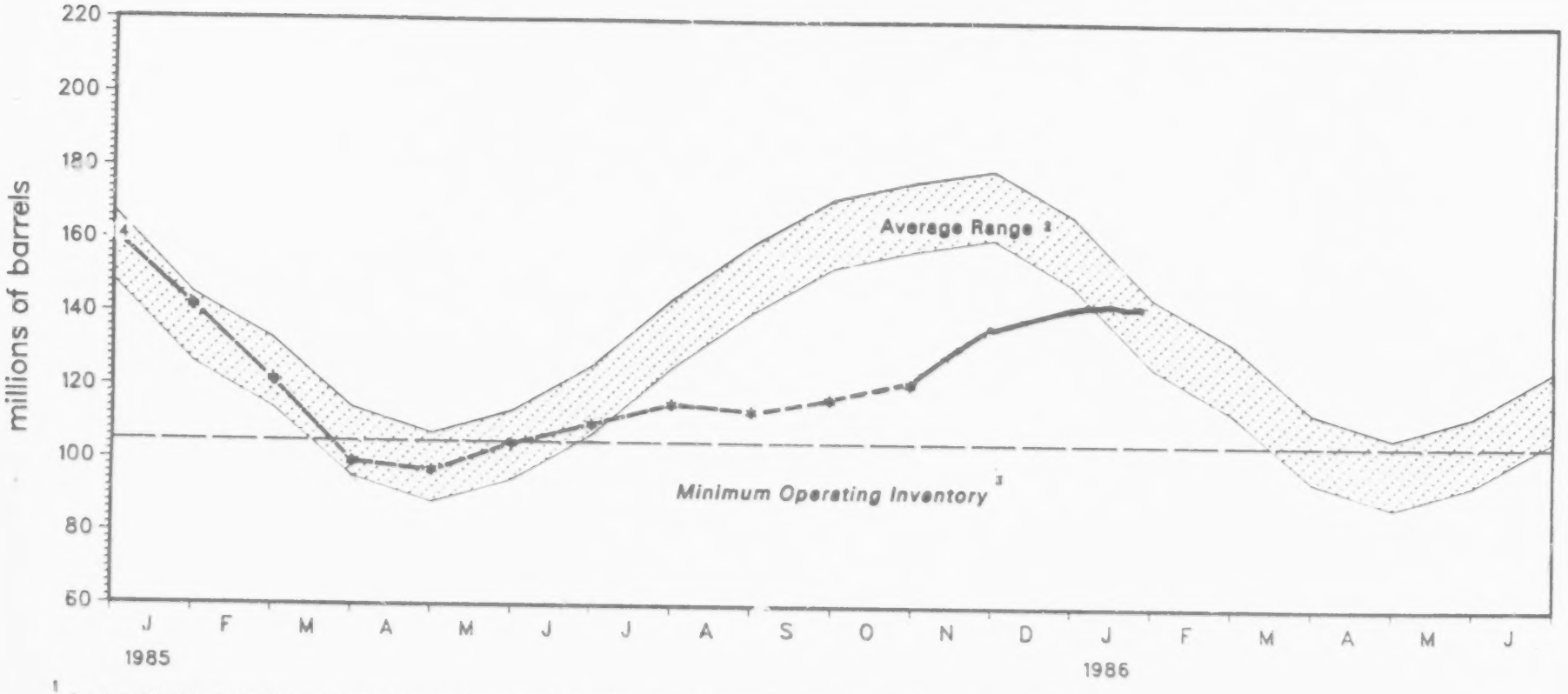
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: EIA, Energy Data Reports, Petroleum Statement, Monthly.*
API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended January 24, 1986

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.

[4] Source: ●—— EIA, Energy Data Reports, Petroleum Statement, Monthly.
●— API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.